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WT Docket No. 16-421
COMMENT SOUGHT ON STREAMLINING DEPLOYMENT OF
SMALL CELL INFRASTRUCTURE
MOBILITIE, LLC PETITION FOR DECLARATORY RULING

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554

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I live at 14612 Dehaven Ct., North Potomac, and unfortunately my home has been selected as one of the many sights in our quiet and very pleasant residential neighborhood where a new cell tower would be installed.

My husband and I moved into this neighborhood with our 2 small children about 3 years ago, and we have considered ourselves extremely lucky to have found the home of our dreams. We are both IT professionals and we value all the ways technology makes our lives easier nowadays. Nonetheless, both my husband and I are vehemently against new cell towers being installed in front of our and other people's homes in our neighborhood, or any residential neighborhood for that matter. Here are some outlined points explaining our position:

- Lack of concrete evidence of need. Why do residential neighborhoods need more cell towers? Most homes in residential neighborhoods have Wi-Fi and I'd strongly urge the FCC, and any other authority that may have a say in this matter, to demand concrete data on 4G signal utilization and seek hard evidence of a spike in usage in each targeted neighborhood to justify the installation of additional towers. No tower should be installed without there being concrete, measurable evidence that there is a substantial and consistent gap in coverage. The FCC or any entity should be able to perform an independent study into speed, bandwidth and utilization patterns of the tower signals received 24/7 within a target neighborhood and the results of that should determine whether additional towers should be proposed to the residents. Specifically in our community, there are no new homes. There are no plans for new development either, and so there is no need to install additional towers because there

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has not been, and will not be in the near future, any added burden on the nearest cell tower to serve our homes. In a brand new development, or maybe in a new commercial center, it may make sense to consider clustering cell towers because a higher demand for bandwidth may be expected. That is certainly not the case in my neighborhood. If new towers are proposed, there should be concrete, repeatable and well-documented evidence stating the need for that in the specific neighborhood.

- Consumer need is becoming less of an issue. We are depending on cell tower signal less and less every day.
 - My favorite grocery store has wi-fi which I can connect to as soon as I park my car outside.
 - My favorite coffee shop has wi-fi which I connect to as soon as I walk in.
 - My friend's house has wi-fi.
 - My office where I spend most of my day has wi-fi which I connect to.
 - Cars nowadays are coming with wi-fi capability.
 - Even my son's robotic, remote-operated toy car has its own wi-fi.

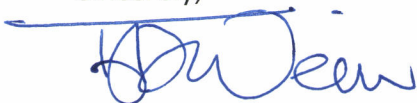
In other words, in today's wide availability of wi-fi, we actually spend little time using the 4G network. I personally avoid using a lot of bandwidth because my mobile provider likes to charge me after a threshold has been reached. I am positive that is the case for a lot of mobile device users.

- Health concerns. It's come to our knowledge that the topic of health concerns is not to be considered a deal breaker when it comes to installation of additional cell towers in residential neighborhoods. This is preposterous. Health effects should be the number 1 topic and wide research should be demanded, funded and supported until clear evidence is presented that the emitted frequencies do not harm living organisms. It is not sufficient to say that my cell phone cannot burn my skin. I'd like to have empirical data stating the effects of immediate exposure to cell tower radiation. Why would the FCC or other authorities assume that people would blindly accept additional exposure to radiation without demanding information on what the exposure may cause? The companies slated to install these towers should offer all that information alongside the proposition to install the tower(s) in people's front yards. The FCC should be demanding and spearheading an effort in that direction and should not ever allow a single tower to be installed before it's become clear that there are no undesirable health effects on people and the environment.
- Aesthetics. Our neighborhood is quiet, beautiful and with its own character. It would be a real shame if at every 10-12 houses one finds an unappealing piece of metal sticking up into the air. In addition to being unappealing, a tower will certainly reduce the value of the home and those surrounding it. How does the FCC assume that this would sit ok with home owners?

- Vested interest on part of the communications companies. Communications companies, just like any other business, are constantly looking for ways to make capital and I suspect that is closer to the real incentive behind this proposal.

Allowing companies to install towers and giving them a clear path to do that by silencing the residents of the targeted communities is unethical and highly inconsiderate. I am happy for this opportunity to voice my indignation with this situation and I hope that the FCC and other involved institutions will put themselves in the shoes of the home owners. There is no need for additional cell towers in residential neighborhoods, there are too many unknowns when it comes to health effects, home value and aesthetics will be compromised to satisfy a phantom gap in service.

Sincerely,

A handwritten signature in blue ink, appearing to read "Tzvety Weiner", with a long horizontal line extending to the left.

Tzvety Weiner